

# **GCCS/DII COE System Integration Support**

## **DII COE Segment Installation Procedures (for WEBSv Version 1.0.0.2 for Solaris V2.5.1)**

**March 21, 1997**

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Contract Number: DCA100-94-D-0014  
Delivery Order Number: 330, Task 6  
CDRL Number: A005

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**Defense Information Infrastructure (DII)**  
**Common Operating Environment (COE)**

**Segment Installation Procedures**  
**Netsite Web Server (WEBSv) Version 1.0.0.2**  
**(Solaris 2.5.1)**

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## Preface

The following conventions are used in this document:

<b>Bold</b>	Used for information that is typed, pressed, or selected in executables and instructions. For example, select <b>connect to host</b> .
<i>Italics</i>	Used for file names, directories, scripts, commands, user IDs, document names, and Bibliography references; and any unusual computerese the first time it is used in text.
<u>Underline</u>	Used for emphasis.
Arrows <>	Used to identify keys on the keyboard. For example <Return>.
“Quotation Marks”	Used to identify informal, computer-generated queries and reports, or coined names; and to clarify a term when it appears for the first time. For example “Data-Generation Report.”
Courier Font	Used to denote anything as it appears on the screen or command lines. For example <code>tar xvf dev/rmt/3mm</code>
Capitalization	Used to identify keys, screen icons, screen buttons, field, and menu names.

## 1. Installation Procedures for WEBSv

This document provides a quick reference for installing the Netsite Web Server (WEBSv) segment for the Defense Information Infrastructure (DII) on Sun-based machines.

### 1.1 Pre-Installation Instructions

The WEBSv segment should be installed on the application server machine for your site.

When using the Segment Installer to install this segment, pay close attention to, and follow all instructions provided. Make note of any warning messages that may appear during the course of the installation.

**NOTE:** Help information is provided for some of the prompts displayed. You may access help information by entering a “?” where indicated.

### 1.2 Installation Walkthrough

The following is a brief walkthrough of the installation procedures for the WEBSv segment:

Step 1: To install the WEBSv segment, select the Netsite Web Server label from the COE Installer's Select Software to Install window and press the **Install** button.

Step 2a: When prompted, please enter the appropriate information.

\* \* \* Your Machine's Configuration \* \* \*

Fully-qualified Machine Name: <Machine Name>  
Host IP Address: <Machine's IP Address>  
Machine in your domain aliased as <DNS Alias> : NONE

Is the Machine Configuration information Correct?

If the machine configuration information displayed is not correct for your machine click the **No** button when prompted. This will terminate the installation procedures allowing you to check your machine's configuration and make necessary modifications.

If the machine configuration information displayed is correct, click the **Yes** button when prompted.

Step 2b:      \* \* \* Your Machine's Configuration \* \* \*

Fully-qualified Machine Name: <Machine Name>  
Host IP Address: <Machine's IP Address>  
Machine in your domain aliased as <DNS Alias> : <DNS Aliased Server Name>

Do you wish to set up another www server in your domain?

If another HTTP server has been located in your domain and you do not wish to establish another server in your domain, click the **No** button. The following message will be displayed:

Routine HALTED: A www server already exists for your domain!  
Can not specify this machine as a server if you are not establishing multiple www servers for your domain.

Click the **OK** button to terminate the installation procedure.

Step 2c:      \* \* \* Your Machine's Configuration \* \* \*

Fully-qualified Machine Name: <Machine Name>  
Host IP Address: <Machine's IP Address>  
Machine in your domain aliased as <DNS Alias> : <DNS Aliased Server Name>

Is the Machine Configuration information Correct?

Click the **Yes** button if the machine configuration information displayed is correct.

Do you wish to set up another www server in your domain?

If another HTTP server has been located in your domain and you wish to establish another server in your domain, click the **Yes** button when prompted.

Enter Server Name to be used : (Default : <Your Machine's Name>)

When prompted, enter the correct server name for your Netsite Web Server if the default server name specified is not correct. (If your machine has an DNS alias with the prefix "www", enter the full DNS alias name here.)

Step 3:      Enter your Site/Installation Name (e.g., DISA - Test Lab).

Enter the name of your site/installation/facility. Your organization's name should be 64 characters long or less. When prompted, confirm the name entered by pressing the **Yes** key or press **No** to re-enter your organization's name.

Step 4:       \* \* \* Web Server Administrator Specifications \* \* \*

You will now be able to specify the access name and code (i.e., password) for the Web Server Administrator. Doing so will allow the administrator to perform necessary admin functions.

Administrator access name (Default: admin)

Enter the login name for your web server administrator if it is not *admin*. Otherwise, press <**Return**> to use the login name *admin*. When prompted, confirm the login name entered by pressing the **Yes** key or press **No** to re-enter the news administrator's login name.

Step 5:       Enter the access code (i.e., password) for your Web server administrator.

Please enter a non-null admin access code:

          Password

Step 6:       Re-enter the access code (i.e., password) for your Web server administrator. If this password differs from the first password you entered, you will be prompted to enter the password again. However, if the passwords match, installation will continue.

Verify

Step 7:       Make note of all the information displayed in this window. You will want to especially make note of the location of start-up and shutdown scripts created for your Netsite Web Server and administration server.

The "start", "stop", and "restart" scripts have been created in  $\${SEG\_HOME}/\${server\_root}$

These scripts can be used to manually bring-down or bring-up your server

Click the **OK** button to continue.

\* \* \* Web Server Automatic Start-up \* \* \*

This routine creates a boot script which enable your server to be automatically restarted when this machine is rebooted or power-cycled. This script is called:

*/etc/rc3.d/S99.start-httpd*

Click the **OK** button to continue.

Running <fully-qualified server root>/start to start your Web Server...

Click the **OK** button to continue.

Your server's configuration has been saved in the following file(s):

<fully-qualified>/config/magnus.conf

<fully-qualified>/config/obj.conf

Click the **OK** button to continue.

The Netsite Web Server software has been loaded on your machine.

Click the **OK** button to continue.

Starting Netscape to access the administration server. Please wait...

Click the **OK** button to continue.

Step 8: \* \* \* YOU'RE ALMOST DONE! \* \* \*

When Netscape comes up and displays the "DONE.html" page, read and carefully follow all directions presented to configure your Netsite Web Server.

<b>NOTE:</b>	After starting up the administration server, click on the highlighted reference tag to access the web server administration server.
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However, if you do not wish to configure your web server at this time, simply exit Netscape at this time.



### 1.3 De-Installation Procedures - WEBSv

Step 1:       \* \* \* !!! WARNING: Your Root Documents May be Deleted  
              !!! \* \* \*

If your server documentation exist under  
/h/COE/Comp/WEBSv, then  
THEY WILL BE DELETED WHEN THIS SEGMENT IS DE-  
INSTALLED!!  
To save these documents, terminated de-installation  
now!

If you do not want to continue de-installation of this segment at this time, click on  
the **Yes** button.

\* \* \* !!! Routine HALTED: DE-INSTALL Terminated at  
User' Request !!! \* \* \*

You have requested to terminated the de-installation of  
your Netsite Web Server. If you need help saving root  
document files, please contact your system  
administrator.

Click the **OK** button to terminate de-installation.

Step 2:       \* \* \* !!! WARNING: Your Root Documents May be  
              Deleted !!! \* \* \*

If your server documentation exist under  
/h/COE/Comp/WEBSv, then THEY WILL BE DELETED WHEN  
THIS SEGMENT IS DE-INSTALLED!! To save these  
documents, terminated de-installation now!

If you have chosen to continue the de-installation of this segment, no further  
prompts will be provided before the COEInstaller window is re-displayed.

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